

Converting Colors

YUV(226.5970, -5.7173,
-32.9726)

Have a look what the booklet for
YUV(226.5970, -5.7173, -32.9726)
contains.

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Color

**YUV(226.5970, -5.7173,
-32.9726)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>BDF8D7</code>
RGB	189, 248, 215
RGB Percent	74%, 97%, 84%
CMY	0.2588, 0.0275, 0.1569
CMYK	0.24, 0.00, 0.13, 0.03
HSL	146°, 81%, 86%
HSV	146°, 24%, 97%
XYZ	66.8194, 82.8599, 76.7618
YIQ	226.5970, -24.5710, -22.7710

Conversions

Conversions Part 2

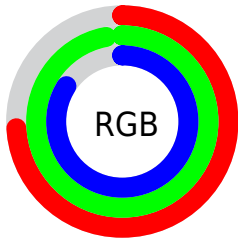
Format	Color
RYB	189, 230, 248
Decimal	12450007
CIELab	92.95, -25.04, 9.85
CIELCh	93, 26.904, 158.528
Yxy	82.8599, 0.2951, 0.3659
Android (android.graphics.Color)	4290640087 (0xFFBDF8D7)
YUV	226.5970, -5.7173, -32.9726
Hunter-Lab	91.0274, -28.2686, 13.7210

Details

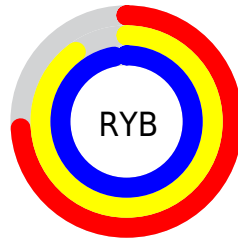
The YUV color **226.5970, -5.7173, -32.9726** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **210.4030, 5.7173, 32.9726**, and the grayscale version is **227.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.3090, 1.3267, -5.5330**, and **170.7220, -5.2859, -31.3282** is the 20% darker color. If you saturate the color by 10%, you get **217.5260, -8.1473, -46.9423**, and if you desaturate by 10%, it is **235.6680, -3.2873, -19.0028**.

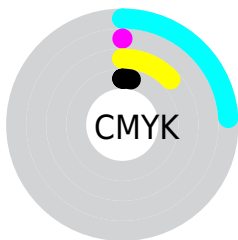
Distribution



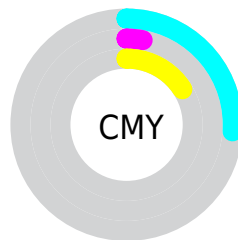
- Red (74%)
- Green (97%)
- Blue (84%)



- Red (74%)
- Yellow (90%)
- Blue (97%)



- Cyan (24%)
- Magenta (0%)
- Yellow (13%)
- Black (3%)



- Cyan (26%)
- Magenta (3%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the YUV color 226.5970, -5.7173, -32.9726 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 226.5970, -5.7173, -32.9726 by changing the saturation by 10% instead.


 226.5970, -5.7173,
-32.9726

 226.5970, -5.7173,
-32.9726

255.0000, 0.0000,
0.0000


 198.0100, -5.4279,
-32.4578

 252.3090, 1.3267,
-5.5330

 170.7220, -5.2859,
-31.3282

 143.8360, -4.8491,
-31.4282

 118.2490, -4.5598,
-30.9134

 92.6620, -4.2704,
-30.3986

 67.8900, -3.3968,
-30.5985

 42.9110, -1.9281,

-35.0019

■ 26.2330, -3.5659,
-23.0063

■ 10.5660, -5.2090,
-9.2664

■ 226.5970, -5.7173,
-32.9726

■ 226.5970, -5.7173,
-32.9726

■ 217.5260, -8.1473,
-46.9423

■ 235.6680, -3.2873,
-19.0028

■ 208.4550,
-10.5773, -60.9120

■ 244.7390, -0.8573,
-5.0331

■ 199.6830,
-13.1547, -74.2670

■ 250.8910, 2.0257,
3.6036

■ 190.7260,
-15.1479, -88.3367

■ 181.6550,
-17.5779, -102.3064

■ 172.5840,
-20.0079, -116.2762

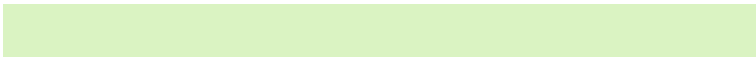
■ 163.5130,
-22.4379, -130.2459

■ 158.0020,
-24.1580, -138.5678

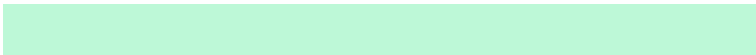
Harmonies

Analogous

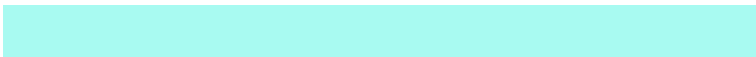
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



229.9390, -17.7179, -10.4705



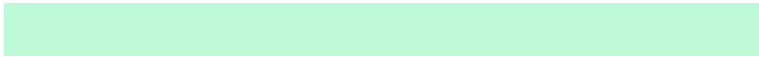
226.5970, -5.7173, -32.9726



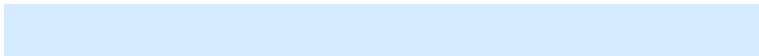
224.4560, 8.1562, -49.5119

Triad

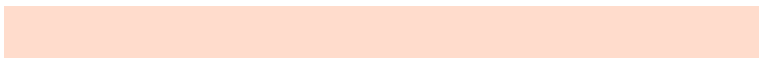
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



226.5970, -5.7173, -32.9726



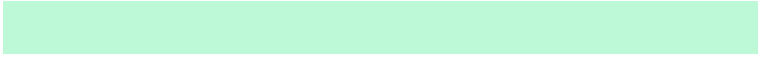
231.0010, 11.8315, -14.9099



228.6410, -12.1480, 23.1168

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



226.5970, -5.7173, -32.9726



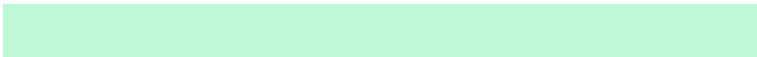
210.4030, 5.7173, 32.9726

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



229.0290, -0.5073, 22.7766



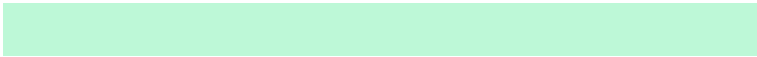
226.5970, -5.7173, -32.9726



235.8840, 9.4242, 10.6257

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



226.5970, -5.7173, -32.9726



226.1290, 14.2334, -38.7011



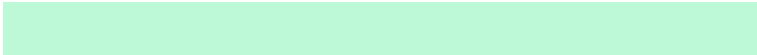
233.7540, 9.9813, 18.6327



230.8120, -21.5993, 21.2129

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



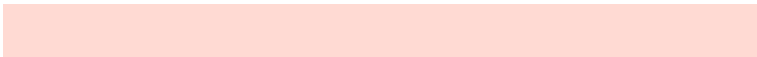
226.5970, -5.7173, -32.9726



223.6710, 15.4452, -54.0855



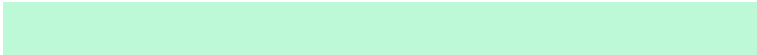
233.7540, 9.9813, 18.6327



228.2650, -8.5116, 23.4466

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



226.5970, -5.7173, -32.9726



248.4780, -1.7147, -10.0662



233.5000, -21.9385, -10.0855



124.0270, -0.9993, -6.1627



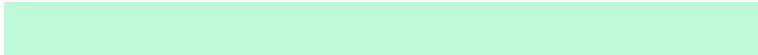
0.0000, 0.0000, 0.0000



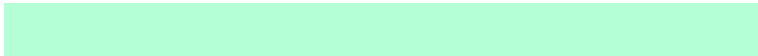
128.0000, 0.0000, 0.0000

Same Dimension

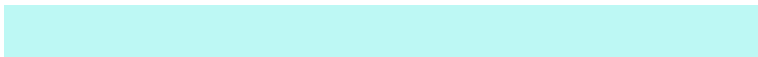
The Same Dimension uses a secret algorithm to generate beautiful new colors.



226.5970, -5.7173, -32.9726



228.2000, -7.0006, -41.3944



229.9030, 6.9498, -35.8719



120.3150, -1.1413, -7.2923



120.4050, -18.4407, -105.5952



38.8850, -5.8593, -34.1021

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



210.4030, 5.7173, 32.9726



207.8000, 7.0006, 41.3944



207.0970, -6.9498, 35.8719



116.6850, 1.1413, 7.2923



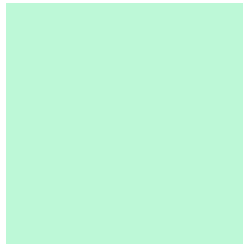
68.5950, 18.4407, 105.5952



22.1150, 5.8593, 34.1021

Previews

White Background



This preview shows how the YUV color 226.5970, -5.7173, -32.9726 looks on a white background.

Color Contrast Check

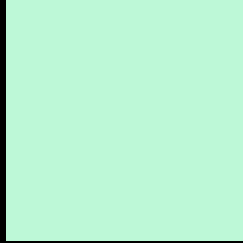
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 226.5970, -5.7173, -32.9726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 226.5970, -5.7173, -32.9726

Background



This preview shows how black text looks on a background with the YUV color 226.5970, -5.7173, -32.9726.



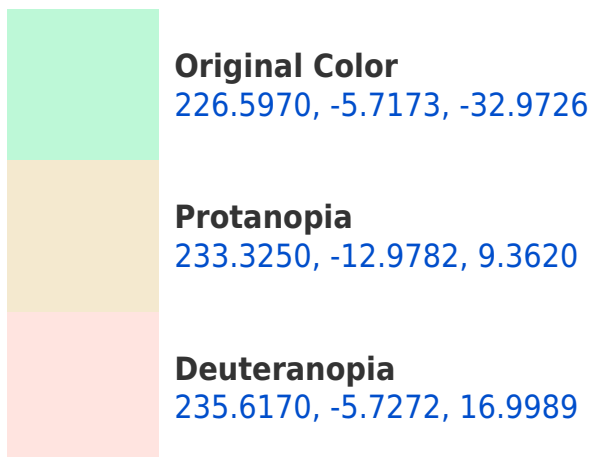
This preview shows how white text looks on a background with the YUV color 226.5970, -5.7173, -32.9726.

-32.9726.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia

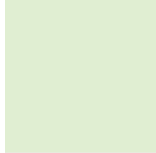
231.8430, 11.4164, -21.7873

Trichromacy



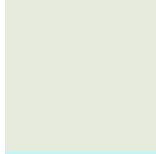
Original Color

226.5970, -5.7173, -32.9726



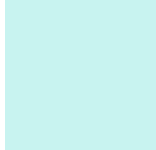
Protanomaly

230.6220, -10.1666, -5.8075



Deuteranomaly

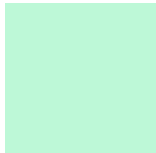
232.2080, -5.5255, -1.0594



Tritanomaly

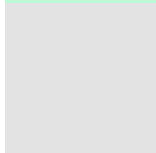
229.8010, 5.0281, -26.1355

Monochromacy



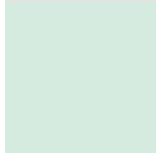
Original Color

226.5970, -5.7173, -32.9726



Achromatopsia

227.0000, 0.0000, 0.0000



Achromatomaly

227.0540, -1.9986, -12.3254

CSS Examples

Text

The CSS property to change the color of the text to YUV 226.5970, -5.7173, -32.9726 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(189, 248, 215)` looks like.

```
.text, #text, p{  
    color:rgb(189, 248, 215)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(189, 248, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 248, 215) }
```

Border

The CSS property to change the border of an element to YUV 226.5970, -5.7173, -32.9726 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 248, 215) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(189, 248, 215) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(189, 248, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 248, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 248, 215);  
box-shadow:4px 4px 4px 4px rgb(189, 248,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 226.5970, -5.7173, -32.9726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 248, 215) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(189,  
248, 215) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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